Author index

Abbey, M., see McMurchie, E.J. (1045) 163
Albright, E., see Murthy, S. (1045) 147
Autuori, F., see Pacini, L. (1045) 213

Barter, P.J., Chang, L.B.F., Newnham, H.H., Rye, K.-A. and Rajaram, O.V.
The interaction of cholesteryl ester transfer protein and unesterified fatty acids promotes a reduction in the particle size of high-density lipoproteins (1045) 81
Bergseth, S., Hvattum, E., Skrede, S. and Hokland, B.M.
The effect of adaption on the metabolism of dodecylthioacetic acid (a 3-thia fatty acid) in rat tissues (1045) 90
Bigner, D.D., see Fredman, P. (1045) 239
Bigner, S.H., see Fredman, P. (1045) 239
Blomhoff, J.P., see Stray, N. (1045) 280
Bravo, E. and Cantafora, A.
Hepatic uptake and processing of free cholesterol from different lipoproteins with and without sodium taurocholate administration. An in vivo study in the rat (1045) 74
Burnard, S.L., see McMurchie, E.J. (1045) 163

Cantafora, A., see Bravo, E. (1045) 74
Carman, G.M., see Gaynor, P.M. (1045) 155
Chang, L.B.F., see Barter, P.J. (1045) 81
Channon, J.Y., see Leslie, C.C. (1045) 261
Charles, L., see Feldman, D.A. (1045) 49
Chiesa, G., Franceschini, G. and Sirtori, C.R.
In vitro activity of probucol on cholesteryl ester transport (1045) 302
Cho, B.H.S., see Park, J.R. (1045) 180
Chwetzoff, S.
On the mode of action of basic phospholipase A_2 from *Naja nigricollis* venom (1045) 285
Coates, T.D., see Robison, T.W. (1045) 9
Cook-Moreau, J., see Poca, E. (1045) 107

Dousset, N., Negre-Salvayre, A., Lopez, M., Salvayre, R. and Douste-Blazy, L.
Ultraviolet-treated lipoproteins as a model system for the study of the biological effects of lipid peroxides on cultured cell. I. Chemical modifications of ultraviolet-treated low-density lipoproteins (1045) 219
Dousset, N., see Negre-Salvayre, A. (1045) 224
Douste-Blazy, L., see Dousset, N. (1045) 219
Douste-Blazy, L., see Negre-Salvayre, A. (1045) 224
Draus, E., Niefind, J., Vietor, K. and Havsteen, B.
Isolation and characterization of the human liver ethanolamine kinase (1045) 195
Duncan, D.P., see Robison, T.W. (1045) 9

Farrace, M.G., see Pacini, L. (1045) 213
Feldman, D.A., Rounsifer, M.E., Charles, L. and Weinhold, P.A.
CTP: phosphocholine cytidylyltransferase in rat lung: relationship between cytosolic and membrane forms (1045) 49
Ferretti, A. and Flanagan, V.P.
Modification of prostaglandin metabolism in vivo by long-chain omega-3 polyunsaturates (1045) 299
Fidge, N.H., see Vadiveloo, P.K. (1045) 135
Field, F.J., see Murthy, S. (1045) 147
Flanagan, V.P., see Ferretti, A. (1045) 299
Forman, H.J., see Robison, T.W. (1045) 9
Franceschini, G., see Chiesa, G. (1045) 302
Frankel, E.N., see Miyashita, K. (1045) 233
Fredman, P., Månsson, J.-E., Bigner, S.H., Wikstrand, C.J., Bigner, D.D. and Svennerholm, L.
Gangliosides in the human glioma cell line U-118 MG grown in culture or as xenografts in nude rats (1045) 239

Gaynor, P.M. and Carman, G.M.
Phosphatidylethanolamine methyltransferase and phospholipid methyltransferase activities from *Saccharomyces cerevisiae*. Enzymological and kinetic properties (1045) 155
Gee, A.N., see Jackson, B. (1045) 21
Geiger, P.G., see Thomas, J.P. (1045) 252
Gerritsen, M.E. and Perry, C.A.
Regulation of eicosanoid synthesis in microvessel endothelium: glucocorticoids do not affect arachidonyl CoA synthetase activity (1045) 174
Gibson, R.A., see McMurchie, E.J. (1045) 163
Girón, M.D., Mataix, F.J. and Suárez, M.D.
Changes in lipid composition and desaturase activities of duodenal mucosa induced by dietary fat (1045) 69
Girotti, A.W., see Thomas, J.P. (1045) 252
Glick, J.M., see Mahlberg, F.H. (1045) 251
Greenspan, P.
Phosphatidylserine-mediated delivery of cholesterol to macrophages: a novel experimental method for the generation of foam cells (1045) 94

Hammad, H., Higashi, T., Tateishi, N., Hanatani, M. and Sakamoto, Y.
Lipid peroxidation in the liver of carcinogen-resistant rats (1045) 99
Hanatani, M., see Hammad, H. (1045) 99
Hasegawa, K., see Koga, T. (1045) 115
Havsteen, B., see Draus, E. (1045) 195
Higashi, T., see Hammad, H. (1045) 99
Hokland, B.M., see Bergseth, S. (1045) 90
Horvath, I., see Schlame, M. (1045) 1
Horvath, L.I., see Schlame, M. (1045) 1
Hvattum, E., see Bergseth, S. (1045) 90

Iguchi, H., see Kishida, E. (1045) 187

Jackson, B., Gee, A.N., Martinez-Cayuela, M. and Suckling, K.E.
The effects of feeding a saturated fat-rich diet on enzymes of cholesterol metabolism in the liver, intestine and aorta of the hamster (1045) 21
Jerome, W.G., see Mahlberg, F.H. (1045) 251
Jurado, A.S., see Martins, L.O. (1045) 17

Kilsdonk, E.P.C., Van Gent, T. and Van Tol, A.
Characterization of human high-density lipoprotein subclasses LP A-I and LP A-I/A-II and binding to HepG2 cells (1045) 205
Kishida, E., Oribe, M., Mochizuki, K., Kojo, S. and Iguchi, H.
Determination of malondialdehyde with chemical derivatization into the pyrmidine compound and HPLC (1045) 187

Koga, T., Shimada, Y., Kuroda, M., Tsujita, Y., Hasegawa, K. and Yamazaki, M.
Tissue-selective inhibition of cholesterol synthesis in vivo by pravastatin sodium, a 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitor (1045) 115
Kojo, S., see Kishida, E. (1045) 187
Kuroda, M., see Koga, T. (1045) 115

Lacave, C., Quémard, A. and Lanéelle, G.
Cell-free synthesis of mycolic acids in *Mycobacterium aurum*: radioactivity distribution in newly synthesized acids and presence of cell wall in the system (1045) 58
Lanéelle, G., see Lacave, C. (1045) 58
Laychock, S.G., see Rubin, R.P. (1045) 245
Le Menn, F., see Stifani, S. (1045) 271
Leslie, C.C. and Channon, J.Y.
Anionic phospholipids stimulate an arachidonoyl-hydrolyzing phospholipase A_2 from macrophages and reduce the calcium requirement for activity (1045) 261
Letnes, H., see Stray, N. (1045) 280
Levade, T., see Negre-Salvayre, A. (1045) 224
Limatola, C., see Pacini, L. (1045) 213
Liscum, L.
Pharmacological inhibition of the intracellular transport of low-density lipoprotein-derived cholesterol in Chinese hamster ovary cells (1045) 40
Lopez, M., see Dousset, N. (1045) 219
Lopez, M., see Negre-Salvayre, A. (1045) 224
Luly, P., see Pacini, L. (1045) 213

Madeira, V.M.C., see Martins, L.O. (1045) 17
Mahlberg, F.H., Glick, J.M., Jerome, W.G. and Rothblat, G.H.
Metabolism of cholesteryl ester lipid droplets in a J774 macrophage foam cell model (1045) 251
Maiorino, M., see Thomas, J.P. (1045) 252
Månsson, J.-E., see Fredman, P. (1045) 239
Martinez-Cayuela, M., see Jackson, B. (1045) 21
Martins, L.O., Jurado, A.S. and Madeira, V.M.C.
Composition of polar lipid acyl chains of *Bacillus stearothermophilus* as affected by temperature and calcium (1045) 17
Mataix, F.J., see Girón, M.D. (1045) 69
Mathialagan, N. and Possmayer, F.
Low-molecular-weight hydrophobic proteins from bovine pulmonary surfactant (1045) 121
Mathur, S.N., see Murthy, S. (1045) 147
McIntosh, G.H., see McMurchie, E.J. (1045) 163
McMurchie, E.J., Rinaldi, J.A., Burnard, S.L., Patten, G.S., Neumann, M., McIntosh, G.H., Abbey, M. and Gibson, R.A.
Incorporation and effects of dietary eicosapentaenoate (20 : 5(n − 3)) on plasma and erythrocyte lipids of the marmoset following dietary supplementation with differing levels of linoleic acid (1045) 163
Miyashita, K., Takagi, T. and Frankel, E.N.
Preferential hydrolysis of monohydroperoxides of linoleoyl and linolenoyl triacylglycerol by pancreatic lipase (1045) 233
Mochizuki, K., see Kishida, E. (1045) 187
Murthy, S., Albright, E., Mathur, S.N. and Field, F.J.
Effect of eicosapentaenoic acid on triacylglycerol transport in CaCo-2 cells (1045) 147

Negre-Salvayre, A., Lopez, M., Levade, T., Pieraggi, M.-T., Dousset, N., Douste-Blazy, L. and Salvayre, R.
Ultraviolet-treated lipoproteins as a model system for the study of the biological effects of lipid peroxides on cultured cells. II. Uptake and cytotoxicity of ultraviolet-treated LDL on lymphoid cell lines (1045) 224
Negre-Salvayre, A., see Dousset, N. (1045) 219
Neumann, M., see McMurchie, E.J. (1045) 163
Newnham, H.H., see Barter, P.J. (1045) 81
Niefind, J., see Draus, E. (1045) 195
Nunez Rodriguez, J., see Stifani, S. (1045) 271

Oribe, M., see Kishida, E. (1045) 187

Pacini, L., Spinedi, A., Piacentini, M., Limatola, C., Farrace, M.G., Autuori, F. and Luly, P.
Ca^{2+}-dependence of arachidonic acid redistribution among phospholipids of cultured mouse keratinocytes (1045) 213
Pagés, M., see Poca, E. (1045) 107
Park, J.R. and Cho, B.H.S.
Effects of estrogen on very-low-density lipoprotein triacylglycerol metabolism in chicks (1045) 180
Patten, G.S., see McMurchie, E.J. (1045) 163
Perry, C.A., see Gerritsen, M.E. (1045) 174
Piacentini, M., see Pacini, L. (1045) 213
Pieraggi, M.-T., see Negre-Salvayre, A. (1045) 224
Poca, E., Rabinovitch-Chable, H., Cook-Moreau, J., Pagés, M. and Rigaud, M.
Lipoxygenases from *Zea mays* L. Purification and physicochemical characteristics (1045) 107
Possmayer, F., see Mathialagan, N. (1045) 121

Quémard, A., see Lacave, C. (1045) 58

Rabinovitch-Chable, H., see Poca, E. (1045) 107
Rajaram, O.V., see Barter, P.J. (1045) 81
Rigaud, M., see Poca, E. (1045) 107
Rinaldi, J.A., see McMurchie, E.J. (1045) 163
Robison, T.W., Duncan, D.P., Coates, T.D. and Forman, H.J.
Inhibition of production of LTB_4 and chemotactic agent from rat alveolar macrophages treated with *t*-butyl hydroperoxide is independent of ATP depletion (1045) 9
Rothblat, G.H., see Mahlberg, F.H. (1045) 251
Rounsifer, M.E., see Feldman, D.A. (1045) 49
Rubin, R.P., Thompson, R.H. and Laychock, S.G.
Characterization of phospholipase A_2 and acyltransferase activities in purified zymogen granule membranes (1045) 245
Rye, K.-A., see Barter, P.J. (1045) 81

Sakamoto, Y., see Hammad, H. (1045) 99
Salvayre, R., see Dousset, N. (1045) 219
Salvayre, R., see Negre-Salvayre, A. (1045) 224
Schlame, M., Horvath, I., Török, Z., Horvath, L.I. and Vigh, L.
Intramembraneous hydrogenation of mitochondrial lipids reduces the substrate availability, but not the enzyme activity of endogenous phospholipase A. The role of polyunsaturated phospholipid species (1045) 1
Schneider, W.J., see Stifani, S. (1045) 271
Shimada, Y., see Koga, T. (1045) 115
Sirtori, C.R., see Chiesa, G. (1045) 302
Skrede, S., see Bergseth, S. (1045) 90
Spinedi, A., see Pacini, L. (1045) 213
Stifani, S., Le Menn, F., Nunez Rodriguez, J. and Schneider, W.J.
Regulation of oogenesis: the piscine receptor for vitellogenin (1045) 271
Stray, N., Letnes, H. and Blomhoff, J.P.
Intracellular regulation of lipoprotein lipase in human monocyte-derived macrophages (1045) 280
Suárez, M.D., see Girón, M.D. (1045) 69
Suckling, K.E., see Jackson, B. (1045) 21
Svennerholm, L., see Fredman, P. (1045) 239

Takagi, T., see Miyashita, K. (1045) 233
Tateishi, N., see Hammad, H. (1045) 99

Thomas, J.P., Geiger, P.G., Maiorino, M., Ursini, F. and Girotti, A.W.
Enzymatic reduction of phospholipid and cholesterol hydroperoxides in artificial bilayers and lipoproteins (1045) 252
Thompson, R.H., see Rubin, R.P. (1045) 245
Török, Z., see Schlame, M. (1045) 1
Tsao, F.H.C.
Purification and characterization of two rabbit lung Ca^{2+}-dependent phospholipid-binding proteins (1045) 29
Tsujita, Y., see Koga, T. (1045) 115

Ursini, F., see Thomas, J.P. (1045) 252

Vadiveloo, P.K. and Fidge, N.H.
Studies on the interaction between apolipoprotein A-II-enriched HDL_3 and cultured bovine aortic endothelial (BAE) cells (1045) 135
Vance, J.E.
Lipoproteins secreted by cultured rat hepatocytes contain the antioxidant 1-alk-1-enyl-2-acylglycerophosphoethanolamine (1045) 128
Vanderhoek, J.Y., see Vonakis, B.M. (1045) 142
Van Gent, T., see Kilsdonk, E.P.C. (1045) 205
Van Tol, A., see Kilsdonk, E.P.C. (1045) 205
Vietor, K., see Draus, E. (1045) 195
Vigh, L., see Schlame, M. (1045) 1
Vonakis, B.M. and Vanderhoek, J.Y.
A calcium-independent 5-lipoxygenase system in mast/basophil PT-18 cells (1045) 142

Weinhold, P.A., see Feldman, D.A. (1045) 49
Wikstrand, C.J., see Fredman, P. (1045) 239

Yamazaki, M., see Koga, T. (1045) 115